Amendments in the claims.

1. (Currently amended) An end-surface wick structure of a heat pipe, the heat pipe having a pipe member and a bottom lid covering a bottom end of the pipe member, the wick structure comprising at least one a woven mesh attached to an internal sidewall of the [[heat]]pipe member and a sintering powder layer attached to substantially the entire [an] internal surface of the bottom lid, wherein the woven mesh is integrated with the sintering powder at the corner of the bottom.
2. (Original) The wick structure as claimed in Claim 1, wherein heat pipe comprises a top lid covering a top end of the pipe member.
3. (Original) The wick structure as claimed in Claim 2, wherein the heat pipe further comprises a filling tube extending through the top lid.
4. (Original) The wick structure as claimed in Claim 3, wherein heat pipe further comprises a sealing structure sealing filling tube.
5. (Original) The wick structure as claimed in Claim 2, the bottom lid is integrally formed with the pipe member.
6. (Currently amended) The wick structure as claimed in Claim 1, wherein the bottom lid includes a planar external surface to be in contact with a heat source such that the heat pipe is an end surface absorbing heat pipe.
7. (Original) The wick structure as claimed in Claim 1, further comprising a support member installed in the pipe member to press the woven mesh towards the internal sidewall.
8. (Original) The wick structure as claimed in Claim 7, wherein the support member includes a spiral structure.
9. (Cancelled)
10. (Cancelled)
11. (Currently amended) The wick structure as claimed in Claim 1, wherein the pipe member includes a press board for pressing the sintering powder layer.
12. (Cancelled)
13. (Original) The wick structure as claimed in Claim 1, wherein the woven mesh extends over the internal end surface.